

Converting Colors

Hex(BBC072)

Have a look what the booklet for
Hex(BBC072) contains.

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Color

Hex(BBC072)

Conversions

Conversions Part 1

Format	Color
Hex	BBC072
RGB	187, 192, 114
RGB Percent	73%, 75%, 45%
CMY	0.2667, 0.2471, 0.5529
CMYK	0.03, 0.00, 0.41, 0.25
HSL	64°, 38%, 60%
HSV	64°, 41%, 75%
XYZ	42.3804, 49.4790, 23.2363
YIQ	181.6130, 22.0580, -25.3180

Conversions

Conversions Part 2

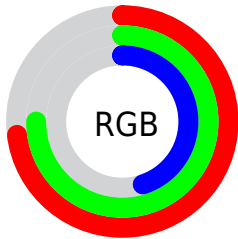
Format	Color
RYB	114, 192, 119
Decimal	12304498
CIELab	75.75, -13.48, 38.67
CIElCh	76, 40.952, 109.222
Yxy	49.4790, 0.3682, 0.4299
Android (android.graphics.Color)	4290494578 (0xFFBBC072)
YUV	181.6130, -33.3332, 4.7244
Hunter-Lab	70.3413, -15.5516, 29.6533

Details

The Hex color **BBC072** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7772C0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F4F8A7**, and **848B40** is the 20% darker color. If you saturate the color by 10%, you get **BAC05F**, and if you desaturate by 10%, it is **BCC085**.

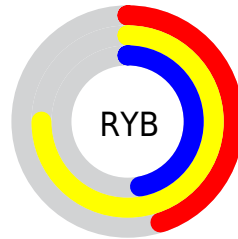
Distribution



Red (73%)

Green (75%)

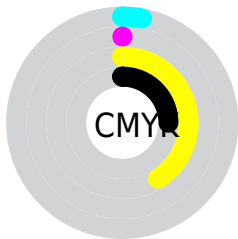
Blue (45%)



Red (45%)

Yellow (75%)

Blue (47%)

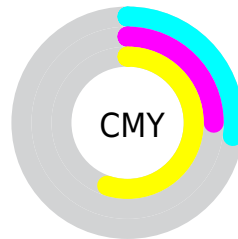


Cyan (3%)

Magenta (0%)

Yellow (41%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC072 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BBC072 by changing the saturation by 10% instead.

 BBC072

 BBC072

FFFFFF

 9FA559


 F4F8A7

 848B40

 FFFFC3

 6A7128

 FFFFDF

 51590E

 FFFFFC

 384100

 202B00

 001800

 000000

 BBC072

 BBC072

 BAC05F

 BCC085

 B9C04C

 BDC098

 B7C038

 BFC0AC

 B6C025

 C0C0BF

 B5C012

 C1C0D2

 B4C000

 C2C0E5

 C4C0F8

 C5C0FF

 C6C0FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0B470



BBC072



90C988

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBC072



21CBF3



FB9FCA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BBC072



7772C0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDA8EC



BBC072



6BC2FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BBC072



21CFD2



ABB6FF



FF9EA4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BBC072



70CD9F



ABB6FF



F4A1D6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BBC072



F8FADC



C07672



7C7D6B



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBC072



F2FA7F



95C072



606157



96A100



1F2100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7772C0



877FFA



9D72C0



585761



0A00A1



020021

Previews

White Background



This preview shows how the Hex color BBC072 looks on a white background.

Color Contrast Check

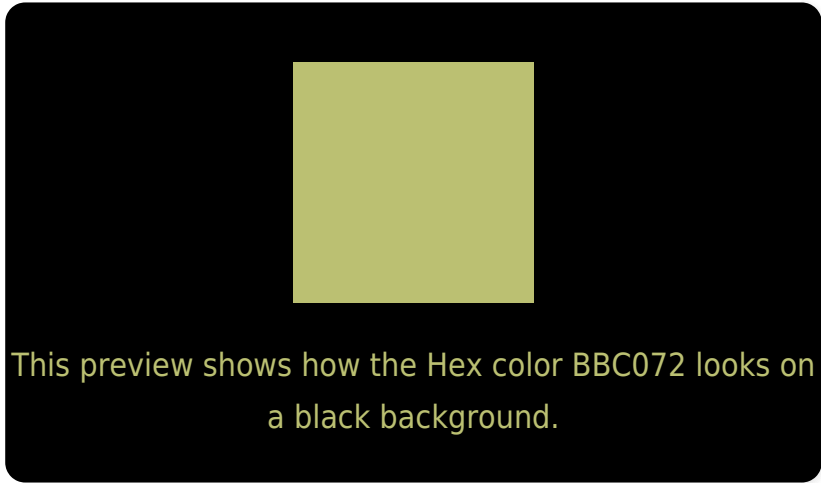
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

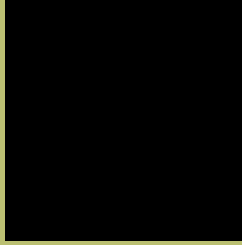
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BBC072 Background



This preview shows how black text looks on a background with the Hex color BBC072.

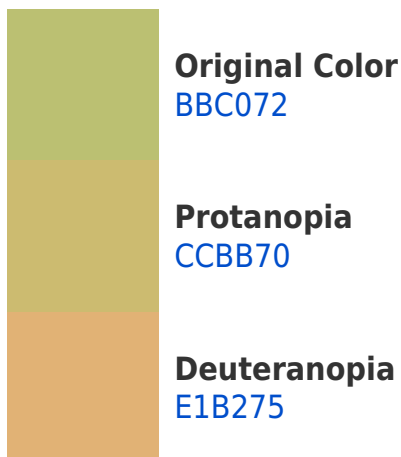


This preview shows how white text looks on a background with the Hex color BBC072.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C5B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC072 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BBC072 looks like.

```
.text, #text, p{  
    color:#BBC072  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BBC072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC072
}
```

Border

The CSS property to change the border of an element to Hex BBC072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BBC072 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BBC072 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BBC072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC072; -webkit-box-shadow:4px 4px  
4px 4px #BBC072; box-shadow:4px 4px 4px  
4px #BBC072 }
```

Background

The CSS property to change the background color of an element to Hex BBC072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC072 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BBC072 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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